

PATENT NUMBER

U.S. UTILITY PATENT APPLICATION

O.I.P.E.

PATENT DATE

SCANNED

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| APPLICATION NO. 09/687197 | CONT/PRIOR F | CLASS 438 | SUBCLASS 4.24 | ART UNIT 2812 2832 | EXAMINER DUONG |
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APPLICANT'S

Yutaka Maruo

TITLE

Semiconductor devices and methods for manufacturing the same

PTO-2040
12/99

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

| ORIGINAL | | CROSS REFERENCE(S) | | | | | | |
|------------------------------|----------|--------------------|-----------------------------------|-----|-----|-----|--|--|
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | |
| 438 | 424 | 438 | 430 | 435 | 443 | 444 | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | |
| 4 | 014 | 21 | 76 | | | | | |
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| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | CLAIMS ALLOWED | |
| | Sheets Drwg. <i>14</i> | Figs. Drwg. <i>38</i> | Print Fig. <i>8 & 9</i> | Total Claims <i>20</i> |
| <input checked="" type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed. | <i>KHANH DUONG</i> <i>[Signature]</i> (Assistant Examiner) | | NOTICE OF ALLOWANCE MAILED | |
| | (Date) <i>3/27/03</i> | | | |
| <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ _____ _____ | _____ (Primary Examiner) | | ISSUE FEE | |
| | _____ (Date) | | Amount Due | Date Paid |
| <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed. | _____ (Legal Instruments Examiner) | | ISSUE BATCH NUMBER | |
| | _____ (Date) | | | |

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